

Form PTO-1449 (REV. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 01 P 09241 US (10808/27)	RECEIVED 09/866,269 AUG 29 2001 TC 2800 MAIL ROOM
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**U. S. PATENT DOCUMENTS**

Examiner INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>Cze</i>	A1	5,373,228	12/1994	Holle	<i>323</i>	<i>315</i>	
<i>Cze</i>	A2	5,461,335	10/1995	Tsuchiya	<i>327</i>	<i>280</i>	
<i>Cze</i>	A3	5,498,953	03/1996	Ryat	<i>323</i>	<i>315</i>	
<i>Cze</i>	A4	5,550,500	08/1996	Stephens, Jr. et al.	<i>327</i>	<i>261</i>	
<i>Cze</i>	A5	5,640,681	06/1997	Barrett, Jr. et al.	<i>340</i>	<i>7,32</i>	
<i>Cze</i>	A6	5,666,088	09/1997	Penza	<i>331</i>	<i>34</i>	
<i>Cze</i>	A7	5,673,212	09/1997	Hansen	<i>708</i>	<i>271</i>	<i>RECEIVED JUN 29 2001</i>
<i>Cze</i>	A8	5,680,038	10/1997	Fiedler	<i>323</i>	<i>315</i>	<i>PRML MAY 29 2001</i>
<i>Cze</i>	A9	5,977,805	11/1999	Vergnes et al.	<i>327</i>	<i>107</i>	<i>PRML MAY 29 2001</i>
<i>Cze</i>	A10	5,982,214	11/1999	Kim	<i>327</i>	<i>280</i>	<i>PRML MAY 29 2001</i>
<i>Cze</i>	A11	6,052,025	04/2000	Chang et al.	<i>330</i>	<i>253</i>	<i>PRML MAY 29 2001</i>
<i>Cze</i>	A12	6,087,874	07/2000	Hogeboom	<i>327</i>	<i>270</i>	
<i>Cze</i>	A13	6,087,903	07/2000	Kanno	<i>331</i>	<i>57</i>	
<i>Cze</i>	A14	6,215,364	04/2001	Hwang et al.	<i>331</i>	<i>57</i>	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES      NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>Cze</i>	A15	"SYNCHRONOUS RECORDING CHANNELS - PRML & BEYOND", rev. 5.61 14.E.18, 1999, published by Knowledge Tek, Inc., Broomfield, Colorado.
<i>Cze</i>	A16	"PRML: Seagate Uses Space Age Technology" available on the Internet at <a href="http://www.seagate.com/support/kb/disc/prml.html">http://www.seagate.com/support/kb/disc/prml.html</a> , 2 pages, last accessed 4/9/01
<i>Cze</i>	A17	"Technologies - PRML" available on the Internet at <a href="http://www.idema.org/about/industry/ind_tech_prml.html">http://www.idema.org/about/industry/ind_tech_prml.html</a> , 1 page, last accessed 4/9/01.
<i>Cze</i>	A18	"Reference Guide - Hard Disk Drives" available on the Internet at <a href="http://www.storagereview.com/guide2000/ref/hdd">http://www.storagereview.com/guide2000/ref/hdd</a> , 13 pages, last accessed 4/9/01.
<i>Cze</i>	A19	"MR AND PRML: TECHNOLOGIES IN SYNERGY" available at on the Internet at

		http://www.lionsgate.com/Home/Baden/public_html_index/SCSI/Quantum_White_Paper/RS/MR_Head/MR, 4 pages, last accessed 4/9/01."
CJL	A20	"A Tutorial on Convolutional Coding with Viterbi Decoding" available on the Internet at http://pw1.netcom.com/~chip.f/viterbi/tutorial.html, 10 pages, last accessed 4/9/01.
CJL	A21	Park, Chan-Hong, et al., "A Low-Noise, 900-MHz VCO in 0.6- $\mu$ m CMOS," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 34, No. 5, May 1999.
CJL	A22	Yan, William S.T., et al., "A 2-V 900-MHz Monolithic CMOS Dual-Loop Frequency Synthesizer for GSM Receivers," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 36, No. 2, February 2001.
EXAMINER	Cassandra Cox	
		DATE CONSIDERED June 13, 2002
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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